

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Receipt

Applicant(s): Dupuis

Application No.: 09/932,817

Group Art Unit: 2817

Examiner:

Attorney Docket No.: 75622.P0043

Filed: 8/17/2001

Title: METHOD AND APPARATUS FOR
PROTECTING DEVICES IN AN RF
POWER AMPLIFIER



FILING RECEIPT CORRECTION REQUEST

Office of Initial Patent Examination's Customer Service Center
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Attached is a copy of a Filing Receipt with the error noted.

Under "Domestic Priority data as claimed by applicant", the Filing Receipt incorrectly calls the patent application a CIP. The patent application was not intended to be a CIP. The incorrect information apparently comes from the first page of the specification, which incorporates an earlier application (which itself is a CIP) by reference. A copy of page 1 of the Specification is also attached with the relevant paragraph marked. Also note that the application transmittal form (PTO/SB/05) does not indicate that the application is a CIP.

Please contact the applicant's representative listed below if any more information is needed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: 11-8-01

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Respectfully submitted,

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/932,817	08/17/2001	2817	431	75622.P0043	2	24	4

CONFIRMATION NO. 7013

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Date Mailed: 09/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Timothy J. Dupuis, Austin, TX;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/660,123 09/12/2000

Foreign Applications

If Required, Foreign Filing License Granted 09/19/2001

Projected Publication Date: Request for Non-Publication. Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

** SMALL ENTITY **

Title

Method and apparatus for protecting devices in an RF power amplifier

Preliminary Class

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METHOD AND APPARATUS FOR PROTECTING DEVICES IN AN RF POWER AMPLIFIER

CROSS REFERENCE TO RELATED APPLICATIONS

5 [01] The following U. S. patent application is expressly incorporated herein by
reference: Serial No. 09/842,456, entitled "RF POWER DETECTOR" by Timothy J.
Dupuis et al, filed on April 26, 2001, which is a continuation-in-part of United States
application serial number 09/660,123, filed on September 12, 2000, entitled "POWER
AMPLIFIER CIRCUITRY AND METHOD".

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FIELD OF THE INVENTION

[02] This invention relates to the field of power amplifiers. More particularly, this
invention relates to circuitry for protecting devices in an RF power amplifier.

15 BACKGROUND OF THE INVENTION

[03] In some applications utilizing a power amplifier, it is desirable to limit peak
voltages to which active devices of the power amplifier are subjected. For example, in
CMOS devices, the transistor breakdown voltage may be only slightly greater than the
supply voltage. In RF power amplifiers, high peak voltages can be caused by load
20 mismatches, temperature extremes, and device variations, for example. High peak
voltages are capable of causing breakdown of the active devices, which can lead to
reliability problems.